# **EPSON** PRODUCT SUPPORT BULLETIN

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 06/10/2009
 Originator:
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 TI 09-08j Rev. A
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Product(s): PowerLite 735c / 737c / 745c /755c/ 765c / 835p /1705/1715/1815/1825/7850p

/ 8300 with EasyMP.net option, Pro G5150/G5350 / 1725 / 1735W / 85 / 825 /

826W

**Subject:** Release of EMP NS Connection for Windows & Mac Upgrade from v2.50 to

v2.51

This bulletin was created to inform you of the release of the new version 2.51 of the EMP NS Connection software.

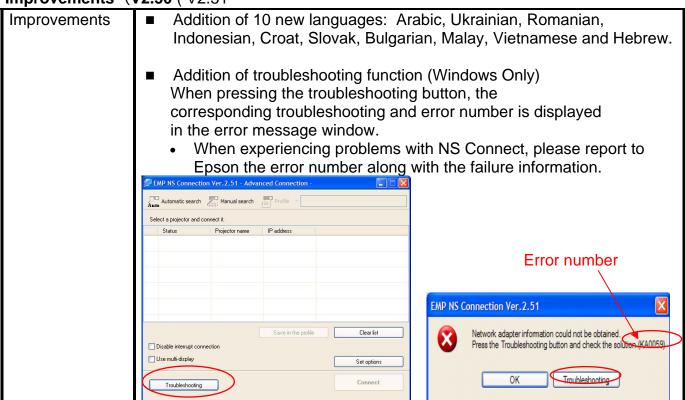
## **Description of Change:**

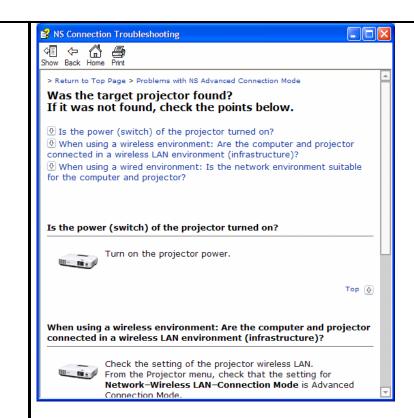
Improvements have been made to the EMP NS Connection utility.

### Reason:

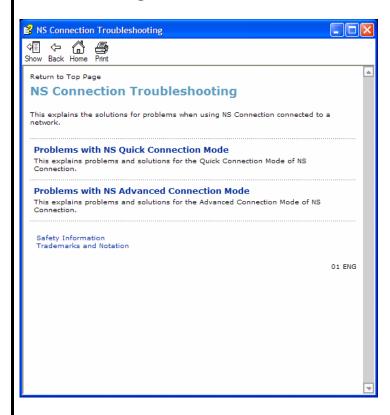
The improvements to NS Connection V2.51 are as follows

## Improvements (V2.50 (V2.51





Also you can access troubleshooting by clicking Start → All programs → EPSON Projector→EMP NS Connection→EMP NS Connection V2.51 Troubleshooting.



■ Fixed error message displayed by the NVIDIA utility

### Failure Symptom

When starting Quick Wireless/USB Display/NS Connection on a PC with the built-in NVIDIA graphics chip (ex.ThinkPadT61 NVIDIA Quadro NVS 140M/NVIDIA Quadro FX 570M Display Driver), the NVIDIA utility displays consecutive error messages. As a result, some PCs will experience a lock-up.

### **Countermeasure**

Hardware acceleration level is set to 3 when Quick Wireless/USB Display/NS Connection are being used.

### **Limitation**

By setting hardware acceleration level to "3", the mouse cursor flickers more visibly than the setting of "None". This symptom can be avoided by unchecking the box for **Transfer Layered Window** on the Adjustment performance tab in the **Set Options** window of NS Connection. Note: When NS connection is being used, and the hardware acceleration setting is changed manually, at next startup, NS connection starts with the same setting level of hardware acceleration.

#### Limitation

### **All Operating Systems**

- When using EAP type of security that consumes a lot of CPU resources, projectors may disconnect from NS connection. The solution is to click Set Options of NS Connection and set Adjust Performance to Fast.
- It takes more time for the PowerLite 1725 / 1735W / 1825 / Pro G5150 / Pro G5350 projectors to disconnect from NS connection as compared to the PowerLite 1705 / 1715 / 1815 projectors, due to the limitation of the new OS (WindowsCE) on IM-X4 projectors.
- To avoid conflicts between the Quick Wireless and other makers' utilities, when the Quick Wireless starts, this version stops services of the other utilities listed in the attached file (Exhibit 1). When quitting Quick Wireless, the other utilities resume their services.
- In the network environment using IEEE 802.11 b/g standards, the wireless connection may drop under the following conditions. Due to specification of wireless controllers, some wireless controllers don't send their beacon periodically. Even if a projector is connected to a PC via wireless, if the projector doesn't detect the beacon for 11b signal for a certain period (30 60 seconds) from the PC, the projector judges that there isn't any PC using the11b signal in the network and switches to communication with11g (default) signal. On the other hand the PC still tries to communicate with 11b. As a result, the wireless connection between the projector and the PC drops.

# Solutions to this problem:

a. Establish a wireless communication between the PC and projector via 802.11a signal.

### Windows OS

 Due to a limitation of the module VLC for the Movie Sending mode of the IM-X4 version projectors, when IM-X4 projectors display MPEG2 and WMV images in Movie Sending mode via NSC V2.40, fast-forward and rewind functions cannot be used. When IM-X3 projectors display MPEG2 via NSC V2.40, fast-forward and rewind functions can be used.

### Windows Vista OS

- Multi screen display function cannot be used
- Virtual display driver cannot be installed in PC.
- When UAC (User Account Controls) screen is being displayed, the projected image pauses.
- The Motion picture of Windows photo gallery cannot be projected in fullscreen mode.
- Still images and motion pictures from Windows Media Center cannot be projected in full-screen mode.
- Since NS Connection can capture Layered windows, the tool bar of NS Connection is projected.

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 When projecting images via NS Connection, mouse cursor might blink depending on PC specification.

Macintosh OS In case of uninstalling NSC V2.20 or later version, it is possible to uninstall by following 2 methods Delete by installer exclusively for NSC version which you
want to uninstall.  For example, when you want to uninstall NSC V2.40, you need to use installer for NSC V2.40. NSC V2.20 and later version can not be uninstalled
automatically by different version installer Delete manually.

### **System Requirements:**

os	Windows 2000 SP4/ XP Home Edition/ XP Professional(32bit)	
	/Vista SP1 Home Basic / Home / Premium / Ultimate / Business	
	/ Enterprise(32bit) Mac OS X 10.3 minimum, OS	
	10.3.9/10.4.5/10.5.1 recommended	
CPU	Windows: Mobile Pentium III 1.2GHz at least (Pentium	
	M1.6GHz at least recommended)	
	Mac: Power PC G3 900MHz at least recommended	
Memory	At least 256MB (At least 512MB recommended)	
Available hard disk	At least 20MB	
space		
Display	Minimum- VGA(640×480), Maximum- UXGA (1600 x 1200)	
	16-bit color or more	

## **Obtaining the Update:**

Download epson13123.exe from <a href="www.epson.com">www.epson.com</a> to the version 2.50 update for NS Connection.

The files are extracted and copied to C:\EPSON\epson13123\_EMP\_NS\_Connection\_251. The user should be directed to this folder to find the bulletin. The program will automatically install after the download file is extracted.

**Note:** on the Mac, the extraction process copies the epson13124\_EMP\_NS\_Connection\_251 folder to the desktop. The program and bulletin are inside this folder. The user will double-click on NSCv2.51\_Installer to start the installation process.

# Software Upgrade History:

Version	Release date	Remarks
1.00	December 25, 2002	New release
1.10	January 1, 2003	Release for PowerLite 7850p
1.20	September 10,	Improved the transfer rate specification for PowerPoint

	2003	images	
1.30	May 31, 2004	Support added for WPA and LEAP	
1.31	June 18, 2004	Improved screen problem issue	
1.32	January 18, 2004	Improved the internal function of connecting to the projector	
1.40	April 1, 2005	Addition of Presentation Mode and Interruption	
		Prevention function	
		<ul> <li>Able to present with video set for 32 bit color</li> </ul>	
		<ul> <li>Function improvement with Excel and PowerPoint</li> </ul>	
		<ul> <li>Improved ESSID search lockup prevention when</li> </ul>	
		certain LAN adapters and drivers are used	
2.00	2006/06/20	<ul> <li>Addition of multi screen display function</li> </ul>	
		<ul> <li>Addition of movie sending mode</li> </ul>	
		Improvement of connection and usability	
2.10	2006/12/08	<ul> <li>Improvement in the ability to search projectors by Automatic Search. (For Windows)</li> </ul>	
		<ul> <li>Improvement in the operability of choosing projector.</li> </ul>	
		<ul> <li>Improvement in operability and visibility of "Connect" button.</li> </ul>	
		<ul> <li>Preventing Virtual Display from being used as primary display.</li> </ul>	
		<ul> <li>Improvement in the ability of image processing speed. (For Mac)</li> </ul>	
		Change the packet size for a connection request	
		command used by Quick connection.	
2.20	2006/05/29	EMP NS Connection V2.20 supports Windows Vista (Home	
		Basic	
		/Home Premium/Ultimate/Business/Enterprise).	
2.30	Nov. 27, 2007	<ul> <li>Supported picture transfer for EMP-1825</li> </ul>	
		<ul> <li>Improved wireless search and connection abilities.</li> </ul>	
		- Added video format supporting movie sending mode	
2.40	Mar. 24, 2008	EMP NS Connection V2.40 supports Windows Vista	
		Service Pack 1	
0.50	l 0 0000	Supports 24 languages	
2.50	Jun.2,2008	Supported image transfer and virtual display of 1280 x 768	
		Changed the operation method to prevent NS     connection from being blocked by Windows Firewall	
		connection from being blocked by Windows Firewall Added another wireless LAN utility that NS connection	
		supports	
2.51	Feb.9,2009	- Addition of supported models (PowerLite-85/825/826W)	
	. 35.5,250	- Addition of supported languages	
		- Addition of troubleshooting function (Only for Windows)	

[Exhibit 1] Wireless LAN client list that NSC V2.30 and V2.40 stops their service process

	Manufacturer Name	Adapter Name	Wireless LAN Utility Name
Supported by V2.30	D-Link	Air Plus XTREMEG DWL-G650	D-Link AirPlus XtremeG Utility (CD)
	NETGEAR	WN511T	Smart Wireless Utility Ver.1.1.5.9(CD)
	BUFFALO	Buffalo all products	Client Manager 3 Ver.1.2.10(Web)
	IBM	ThinkPad products	Access Connection(Web) *1 Ver.4 or later
	IBM	ThinkPad products	Access Connection(Web) *1 Ver.3.71
	Logitec	Logitec LAN-WAG/U2 Wireless LAN Adapter	Logitec Wireless LAN Client Utility
	Linksys	Wireless-G Notebook Adapter v.5.0	WPC54G-JP setting utility
	NETGEAR	WG511AJP	NETGEAR WG511A Smart Wizard Ver3.2.3.306
	NETGEAR	WGM511	NETGEAR SMART WIZARD -Wireless Assistant WGM511 Ver 1.0.0.7
	NETGEAR	WPNT511	NETGEAR WPNT511 SMART WIZARD Ver1.1.3.0
	Linksys	WPC300N	Wireless-N Notebook Adapter Wireless Network Monitor v1.05
	Linksys	WPC54G	Wireless-G Notebook Adapter Wireless Network Monitor Ver 3.1
	Linksys	WPC54GX4	Wireless-G Notebook Adapter with SRX400 Setup Wizard V1.1
	Linksys	WUSB54GP	Wireless-G Portable USB Adapter WLAN Monitor v1.05
	Linksys	WUSBF54G	Wireless-G USB Adapter with Wi-Fi Finder
	NETGEAR	WG511 v2	

	Linksys	WPC54GX	Wireless-G Notebook Adapter With SRX Wireless Network Monitor v. 1.2
Supported by V2.40	Linksys	WUSB54GSC	Compact Wireless-G USB Adapter Wireless Network Monitor v1.05
Supported by Quick Wireless Connection V.1.00 / NSC V2.50	Atheros		Atheros Client Utility
Supported by Quick Wireless Connection v1.02 / NSCv2.51	Broadcom	BCM4311 / BCM2050	Broadcom Wireless Utility
	NETGEAR	WN511B	NETGEAR WN511B Smart Wizard Utility
	NETGEAR	WG111v3	NETGEAR WG111v3 Smart Wizard Utility
	NETGEAR	wn111	NETGEAR WN111 Smart Wizard Utility
	NETGEAR	WUSB600N	Linksys Wireless Network Monitor
	PLANEX	GW-US300MiniW	PCI GW-US300MiniW Utility

<sup>\*1:</sup> Because Access Connection service stops, power display of Power Manager becomes invalid.

# **EPSON** PRODUCT SUPPORT BULLETIN

 Date:
 04/20/2009
 Originator:
 JAM

 PSB #:
 PSB.2009.06.001
 Authorization:
 Image: Authorization in the product of the product

1705c / 1715c / 6100i / 6110i / 7800p / 7850p / 7900NL / 8300i / 8300i with EasyMP.net module / 9300NL / 1815p / 1825 / 822p / 83c / 822+ / 83+ / G5000 / Pro G5150 / Pro G5350 / Pro G5200W / 1725 / 1735W / 400W /

410W / 84 / 85 / 825 / 826W

PowerLite 61p / 81p / 82c / 821p / 1810 / 260d (Latin America) / 280d (Latin

America) with TCP/IP to Serial converter

**Subject:** Release of EMP Monitor for Windows version 4.30

This bulletin was created to inform you of the release of the new version 4.30 of the Epson EMP Monitor software utility.

### **Description of Change:**

Improvements have been made to the EMP Monitor software utility.

**Note**: For the PowerLite 61p / 81p / 82c / 821p / 1810 / 260d (Latin America) / 280d (Latin America) models, a serial to TCP/IP conversion adapter is necessary. The function of Auto Update does not work for these models. You need to manually click on refresh to get an updated status of projectors.

### Reason:

The improved points of version 4.30 are as follows:

Application	EMP Monitor
Version	Version 4.22 → Version 4.30
upgraded	
Improved	(1) Addition of 7 new languages
points	- Indonesian, Croat, Slovak, Bulgarian, Malay, Vietnamese, and
	Hebrew
	<ul> <li>Existing 27 languages</li> <li>Chinese (Traditional), Netherlands, Danish, Polish, Hungarian,</li> <li>Czech, Romanian, Slovene, Norwegian, Swedish, Finnish, Russian,</li> <li>Ukrainian, Greek, Turkish, Arabic (Windows NT4 does not support),</li> <li>English, Japanese, French, German, Italy, Spanish, Portuguese,</li> <li>Chinese (Simplified), Korean, Catalan, Thai</li> </ul>

(2) Addition of Input Source (Only PowerLite 84 / 85 / 825 / 826W) Previous version of EMP Monitor included USB Display, USB and LAN as one source: EasyMP.

The input source buttons for USB display, USB, and LAN are available as separate input sources as shown below:

Old version - EMP Monitor V4.22
 EMP Monitor V4.22



New version - EMP Monitor V4.30
 EMP Monitor V4.30



(3) New feature for the PowerLite 84 / 85 / 825 / 826W. Displays projector's serial number in the Menu settings

- The projector's serial number is now displayed in the projector's menu under "info",
- EMP Monitor can also display the projector's serial number as shown below:



Limitations	When the PowerLite1725 / 1735W exhibit a Lamp Cover Open error state, EMP Monitor cannot detect the error. The reason is that when the lamp
	cover is opened, the primary power source that reports the error state to
	EMP Monitor is turned off immediately. This is different from other models
	which make the secondary power source turn off under the same condition.

Note: EMP Monitor Ver. 4.xx is not compatible with EMP Monitor Ver. 3.05 and earlier versions. EMP Monitor Ver. 4.xx cannot read the setting files of EMP Monitor Ver. 3.05 and earlier versions.

### **System Requirements:**

OS	<ul> <li>Windows 98 SE / Me / NT 4.0 (SP6) *Except Arabic and Hebrew / Windows 2000 Pro / XP Home Edition / XP Professional (32 bit) / Vista Home Basic / Home Premium / Ultimate / Business / Enterprise (32 bit) *Except Ukrainian / Vista SP1 Home Basic / Home Premium / Ultimate / Business / Enterprise (32 bit)</li> <li>Internet Explorer Ver. 5.0 or later must be installed</li> </ul>	
CPU	Minimum: Pentium MMX 166 MHz (Recommended: Pentium II 233 MHz or higher)	
Memory	At least 64 MB (Recommended: 128 MB or above)	

Available hard disk	At least 50 MB
space	
Display	SVGA (800×600) or higher resolution, 32 bit or higher display
	color

# **Obtaining the Update:**

Download epson13055.exe from <a href="www.epson.com">www.epson.com</a> to get the version 4.30 update for EMP Monitor. The files are extracted and copied to C:\EPSON\epson13055\_emp\_monitor\_430.

This file is a self-extracting archive and will start the installation utility for EMP Monitor. Follow the on-screen instructions during the installation process.

# **Software Upgrade History:**

Version	Release date	Remarks
3.00	December 25,2002	Supported PowerLite 735c
3.01	February 26,2003	Supported PowerLite 7800p / 8300i
3.02	April 18,2003	Supported PowerLite 7850p / 8300i with EasyMP.net option module
3.03	November 21,2003	Supported PowerLite Cinema 500
3.04	April 1, 2004	Supported Serial -TCP/IP conversion adapter for PowerLite 61p / 81p
4.01	October 18, 2004	Supported projectors that are configured on a large-scale network.
4.02	August 29, 2005	Addition of timer function and auto search function by specifying IP addresses. Improvement of communication logs size.
4.10	May 8, 2006	Addition of new functions, Improvement of usability, and Corresponding to PowerLite 6100i.
4.20	May 15, 2007	EMP NS Connection V2.20 supports Windows Vista (Home Basic / Home Premium / Ultimate / Business / Enterprise).
4.21	September 26, 2007	Supported 25 languages
4.22	March 31, 2008	Supported 27 languages Addition of new Error Information Supported Video (BNC)
4.30	April 3, 2009	Supported 34 languages Additional Input Sources Displays projector's serial number in Menu settings

# **EPSON** PRODUCT SUPPORT BULLETIN

 Date:
 12/18/2008
 Originator:
 DS

 PSB #:
 PSB.2009.01.006
 Authorization:
 Image: Figure 1.00 or control or

**Product(s):** PowerLite 735c / 737c / 745c / 755c / 765c / 835p

1705c / 1715c / 1815p / 1825p / 7850p / 8300i with EasyMP.net option

Pro G5150 / Pro G5350 / 1725 / 1735W

Subject: Release of Check Tool for Network Projectors V1.00 (for Windows)

This bulletin was created to inform you about the release of Epson Check Tool software for Network Projectors version 1.00.

## **Description of Change:**

First release of the Check Tool for Network Projectors for Windows

### Reason:

The Check Tool for Network Projectors makes it possible to easily check whether EPSON Quick Wireless Connection and EMP NS Connection's Quick Connection mode can operate on the users' Windows PC properly. The Check Tool for Network Projector can also be used as a reference check before the purchase of the projector or as a troubleshooting Tool.

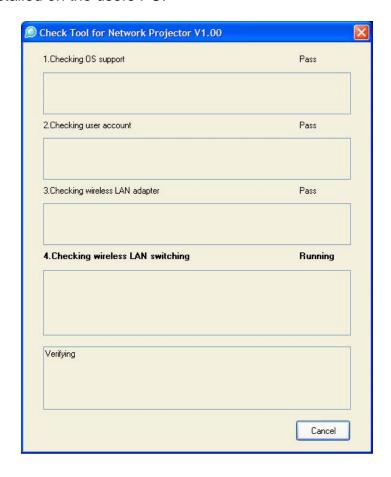
## 1) Function of the Application

Application name	Check Tool for Network Projector V1.00
Notes	The Check Tool checks automatically whether EMP Quick Wireless Connection and EMP NS Connection's Quick Connection mode can operate properly on the user's Windows PC in terms of the following four points:  1. Checks OS support.  • Checks whether the OS is supported by EMP Quick Wireless Connection / EMP NS Connection.  2. Checks user account  • Checks user's account for administrator privileges to install EMP Quick Wireless Connection / EMP NS
	Connection.  3. Checks the wireless LAN adapter  • Checks whether the wireless LAN adapter and driver are installed on the PC.  • Checks whether the wireless LAN is active.

### **Notes**

- 4. Checks wireless LAN switching
  - Checks whether wireless LAN adapter is turned ON.
  - Checks whether EMP Quick Wireless Connection and EMP NS Connection's Quick Connection mode can set the SSID on the user's PC when trying to connect to a projector using EMP Quick Wireless Connection and EMP NS Connection's Quick Connection Mode.

The Check Tool checks for communication conflict and whether it can actually stop the utilities when both utilities--EMP Quick Wireless Connection V1.00 and EMP NS Connection-- are both installed on the users PC.



Notes	Output of the log file:  • The Check Tool records the result in a text file (log file).  Usually, the log file is saved under the name of  CheckInfoDATE.log in the directory where "EB_CHT.exe" is stored
Limitations	<ul> <li>When the Check Tool is checking the user's PC, the user's PC drops off network.</li> <li>The Check Tool does not check whether the firewall of manufacturers of security software other than Windows may be blocking EPSON Quick Wireless Connection/EMP NS Connection.</li> </ul>

# 2) Operating Environment

Check Tool for Network Projector V1.00

OS	Windows 2000 SP4 Rollup1 / XP Home Edition/ XP Professional(32bit) non-SP,SP1,SP2,SP3 /Vista SP1 Home Basic/Home Premium/Ultimate/Business/Enterprise(32bit) non-SP,SP1
CPU	Windows: Mobile Pentium III 1.2GHz at least (Pentium M1.6GHz at least recommended)
Memory	256MB at least (Recommendation: 512MB at least)
Disk space	20MB at least
Display	Resolution: At least VGA(640 x 480) but no more than UXGA (1600 x 1200) At least 16 bit color

- 3) Location of download file: Check Tool for Network Projector V1.00

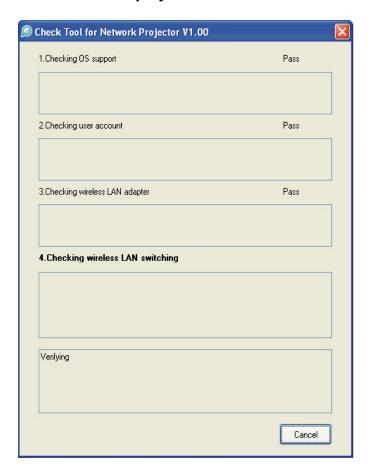
  Download epson12794.exe from the Epson website (www.epson.com).

  This is a self-extracting file; please follow the screen prompts to install the Check Tool software.
- 4) Double-click the [EB\_CHT.exe] icon
- 5) Read the contents of the [SOFTWARE LICENSE AGREEMENT], and click the [Agree] button.
- 6) A dialog indicating the program is starting opens with the following message:

This tool cuts off the network connection temporarily. Click the [Start] button to begin verification.



7) The Check tool dialog is displayed. It takes a few minutes for the results of the verification are displayed



8) When two or more wireless LAN adapters are available on your computer, the adapter selection dialog opens.

Select the wireless LAN adapter and press the OK button to continue.



# 9) When the verification is complete, the result is displayed on the bottom of the dialog.

The result is stored in the same folder as the check tool.

File Name: CheckInfo<\*\*\*\*>.log

\*\*\*\* indicates the created date and time.

[Exhibit 1]
Wireless LAN client list that NSC and Quick Wireless Connection stop their service process

	Manufacturer Name	Adapter Name	Wireless LAN Utility Name
Supported by NSC V2.30	D-Link	Air Plus XTREMEG DWL-G650	D-Link AirPlus XtremeG Utility (CD)
	NETGEAR	WN511T	Smart Wireless Utility Ver.1.1.5.9(CD)
	BUFFALO	Buffalo all products	Client Manager 3 Ver.1.2.10(Web)
	IBM	ThinkPad products	Access Connection(Web) *1 Ver.4 or later
	IBM	ThinkPad products	Access Connection(Web) *1 Ver.3.71
	Logitec	Logitec LAN- WAG/U2 Wireless LAN Adapter	Logitec Wireless LAN Client Utility
	Linksys	Wireless-G Notebook Adapter v.5.0	WPC54G-JP setting utility
	NETGEAR	WG511AJP	NETGEAR WG511A Smart Wizard Ver3.2.3.306
	NETGEAR	WGM511	NETGEAR SMART WIZARD - Wireless Assistant WGM511 Ver 1.0.0.7
	NETGEAR	WPNT511	NETGEAR WPNT511 SMART WIZARD Ver1.1.3.0

	Linksys	WPC300N	Wireless-N Notebook Adapter Wireless Network Monitor v1.05
	Linksys	WPC54G	Wireless-G Notebook Adapter Wireless Network Monitor Ver 3.1
	Manufacturer Name	Adapter Name	Wireless LAN Utility Name
	Linksys	WPC54GX4	Wireless-G Notebook Adapter with SRX400 Setup Wizard V1.1
	Linksys	WUSB54GP	Wireless-G Portable USB Adapter WLAN Monitor v1.05
	Linksys	WUSBF54G	Wireless-G USB Adapter with Wi- Fi Finder
	NETGEAR	WG511 v2	
	Linksys	WPC54GX	Wireless-G Notebook Adapter With SRX Wireless Network Monitor v. 1.2
Supported by NSC V2.40	Linksys	WUSB54GSC	Compact Wireless-G USB Adapter Wireless Network Monitor v1.05
Supported by NSC V2.50 & Quick Wireless Connection V1.00	Atheros		Atheros Client Utility

<sup>\*1:</sup> Because Access Connection service stops, power display of Power Manager becomes invalid.

**Software Upgrade History Quick Wireless** 

Version	Release date	Remark
V1.00	August. 12, 2008	V1.00 release

# **EPSON** PRODUCT SUPPORT BULLETIN

09/17/2008 Originator: VS Date: PSB #: PSB.2009.01.003 Authorization: Vas Total Pages: 8 Reference: TI 08-29e Rev. A Product(s):

PowerLite 1735W, 735c, 737c, 745c, 755c, 765c, 835p, 1705c, 1715c, 1725.

1815c, 1825, 7850p, 7950p, 8300i with EasyMP.Net optional module,

Pro G5150 and Pro G5350 projectors

EMP SlideMaker2 updated Version 1.30 – provides scenario support for Subject:

**WXGA** 

(1280 x 800) resolution

This bulletin was created to inform users about a software update for the EMP SlideMaker2 to Version 1.30.

## **Description of Change:**

Updated software release for creating scenarios in WXGA (16:10) format.

### Reason:

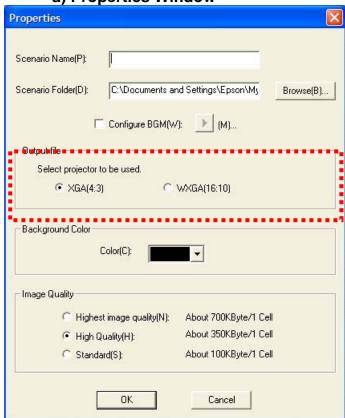
- The updated version of EMP SlideMaker2 provides support for creating scenarios in XGA (1024 x 768) resolution and WXGA (1280 x 800) resolution.
- It also provides the ability to select scenarios in XGA (4:3) or WXGA (16:10) format, depending on the projector model used for the presentation.

### **Limitations:**

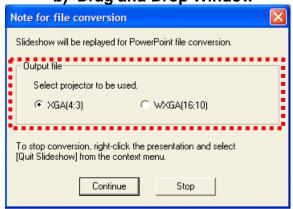
- When creating a 16:10 scenario, the JPEG image must be in a 16:10 format.
- A 16:10 converted scenario can only be displayed with a WXGA (1280 x 800) projector.
- A 4:3 converted scenario can be displayed with a XGA or WXGA supported projector.
- When adding a PowerPoint slide from a thumbnail window to EMP SlideMaker2 with Microsoft Office 2007, the scenario image file may deteriorate due to an issue with Microsoft Office 2007 SP1.

# 1) Selecting Aspect Ratio for the Projector being used:

a) Properties Window



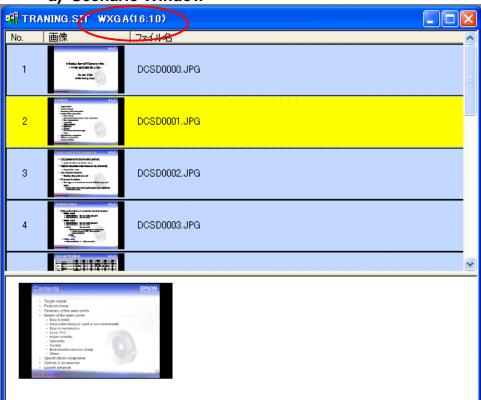
b) Drag and Drop Window



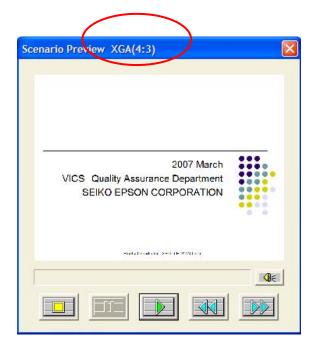
# 2) How to Verify the Aspect Ratio of the Scenario:

The resolution of the scenario is displayed in the window title of the Scenario Window and Scenario Preview as shown below:

a) Scenario Window

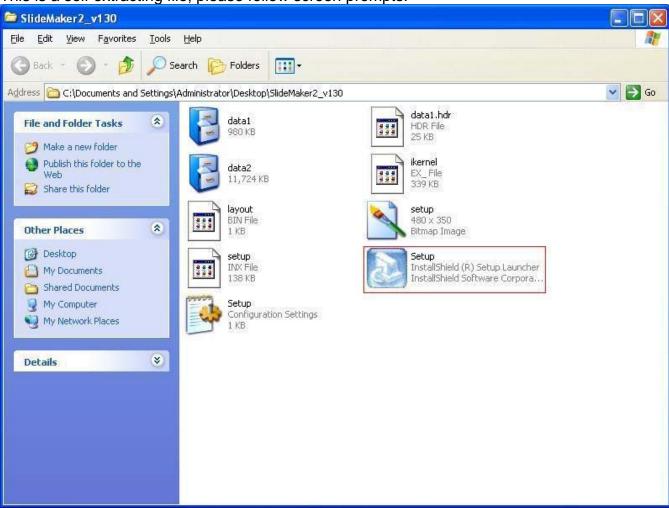


## b) Scenario Preview

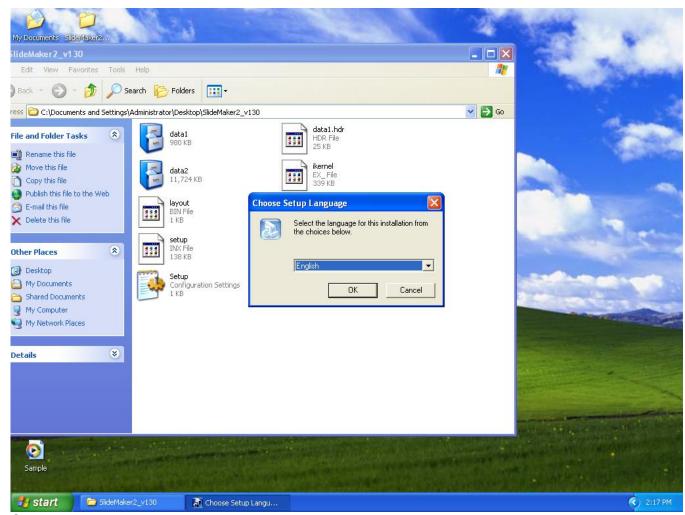


# 3) <u>Location of download file</u>: <u>EMP SlideMaker2 updated Version 1.30</u> Download epson12812.exe from the Epson website (www.epson.com)

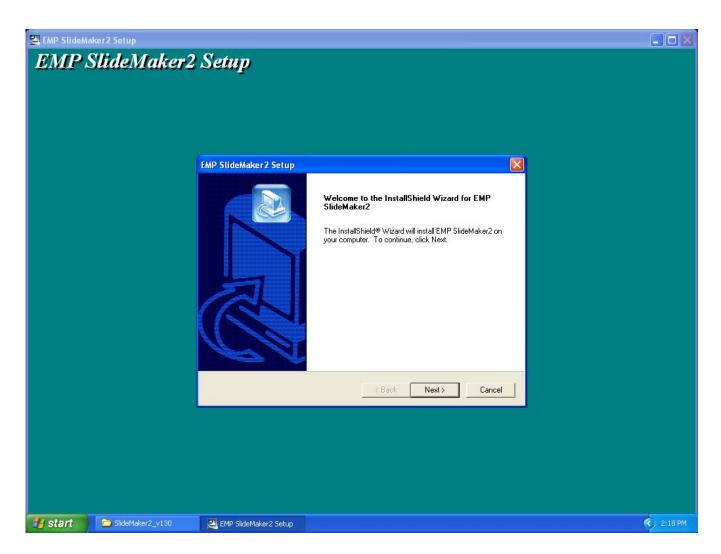
This is a self extracting file, please follow screen prompts.



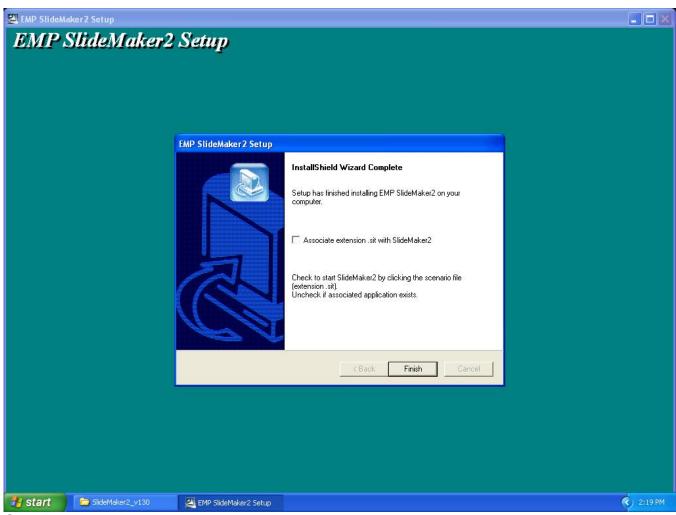
After "Clicking" on the "Setup.exe" file, your will be prompted to:



Select you language.



Click "Next" at this screen.



Click "Finish" to complete the installation.

**4)** How to User the software: Please refer to the original documentation that came with your Projector.

# 5) **Operating Environment**:

OS	Windows 98/98SE/Me/ 2000 Professional/XP Home Edition SP4 / XP SP1,SP2,SP3 Professional(32bit) / Vista non-SP,SP1 Home Basic/Home Premium/Ultimate /Business/Enterprise(32bit)		
Office	Office2000、OfficeXP、Office2003、Office2007		
CPU	At least Celeron 300MHz (Recommended: Celeron 400MHz or above)		
Memory	At least 64MB (Recommended: 128MB or above)		
Disk space	At least 50MB		
Display	At least SVGA (800×600) (Recommended: XGA(1024x768))		